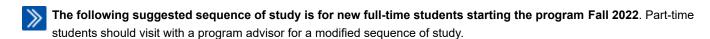
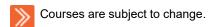
Civil and Construction Engineering Technology AAS Degree Courses

Award	Associate of Applied Science (AAS)
Credits	72
Program Start	Fall
Time to Complete	2 years

2022–2023 Suggested Sequence of Study



When registering for classes refer to Self-Service > Student Planning to view your specific program requirements, your progress, and ensure proper registration.



♦	General education course.
■	Non-transfer general education course.
>	Course has a prerequisite and/or corequisite.
0	Course meets 100% online.
Е	Course meets face-to-face after 5:00pm.

Term 1	
CAD-118 Technical Drawing and CAD ▶	3
CET-123 Constr Drawings and Cont ▶	3
CET-160 Surveying ►	3
CSC-110 Introduction to Computers ▶	3
EGT-416 Civil Engineering and Architecture	3
MAT-741 Technical Mathematics I ▶ * -OR-	3 ◆
MAT-121 College Algebra ▶	4 ◆

Total Credits 18

^{*} Completion of MAT-128 with a minimum grade of C will satisfy the MAT-741 and MAT-748 course requirement.

Term 2			
CET-142 PC Concrete, HMA, and Testing		3	
CET-183 Structural Detailing and Civil Drafting ▶		3	
CET-213 Route Surveying/Roadway Design ▶		3	
CET-253 Fundamentals of Construction Estimating ►		3	
COM-781 Written Communication in the Workplace ▶ -OR-	ΟE	3	•
ENG-105 Composition I ►	ΟE	3	•
MAT-748 Technical Math II ▶ * -OR-		3	♦
MAT-134 Trigonometry and Analytic Geometry ▶		3	•

Total Credits 18

^{*} Completion of MAT-128 with a minimum grade of C will satisfy the MAT-741 and MAT-748 course requirement.

Term 3	
CET-223 Soils, Testing, and Foundations ▶	3
CET-233 Fundamentals of GPS and GIS ▶	3
CON-266 Construction Safety	3
EGT-243 Statics and Strength of Materials ▶	3
PHY-183 Applied Physics ▶ -OR-	3 ◆
PHY-162 College Physics I ▶	4 ◆
PSY-102 Human and Work Relations -OR- O E	3 ◆
PSY-111 Introduction to Psychology -OR- O E	3 ◆
SOC-110 Introduction to Sociology O E	3 ◆

Total Credits 18

Term 4	
CET-133 Construction Methods and Resources ▶	3
CET-256 Land Surveying ▶	3
CET-262 Environmental Technology ►	3
CET-285 Structural Steel/Reinforced Concrete Design ▶	3
CET-296 Site Planning and Development ▶	3
SPC-101 Fundamentals of Oral Communication	3

Total Credits 18